



State of New Hampshire  
DEPARTMENT OF ENVIRONMENTAL SERVICES

6 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095  
(603) 271-3503 FAX (603) 271-5171



Rhonda Kurisko  
Derry/Salem Elks 2226 Inc  
Box 130  
Salem, NH 03079-0130

**LETTER OF DEFICIENCY# WSEB 02-39**  
CERTIFIED MAIL #7099 3400 0003 0689 6895

Subject: Salem - Public Water System: Derry/Salem Elks Lodge #2226 (EPA#2059030)

Dear Ms. Kurisko:

The records of the Department of Environmental Services (DES) show that the Derry/Salem Elks Lodge #2226 water system is classified as a public water system (PWS), as defined by RSA 485:1-a. A PWS is defined as any water system serving 15 or more services, or 25 or more people for 60 or more days per year. As such, the water system owner is required to submit samples to the State laboratory or a State-certified laboratory for coliform bacteria analysis in compliance with NH Administrative Rule Env-Ws 325.

DES records show that Standard Maximum Contaminant Level (MCL) violations for total coliform bacteria, as defined in NH Admin. Rule Env-Ws 315.01 have occurred and that letters of violation were issued for the following months:

**September 2001 and May 2002**

DES believes the MCL violations can be corrected and future violations prevented by taking the following actions:

- By June 25, 2002, retain the services of a qualified water system consultant to address the system's water quality problems relative to the recent bacteriological occurrences; and
- 2 By July 12, 2002, submit to DES for review a copy of the consultant's report including recommendations and an implementation schedule to correct the water system deficiencies.

Pursuant to NH Admin. Rule Env-Ws 306, PWSs are subject to periodic inspections or sanitary surveys by DES staff to determine the water system's compliance with RSA 485 and applicable rules relative to federal and state drinking water standards.

On November 9, 2001, personnel from DES conducted a sanitary survey of the Water System. At the time of the sanitary survey the following water system significant deficiency was documented:

Sanitary Seal

"The electrical wires exiting the conduit within the manhole need to be sealed to prevent any small insects from entering the well. The conduit is properly sealed into the well cap, but the open other end around the wires must be properly sealed to protect the integrity of the well." NH Admin. Rule Env-Ws 306 required a significant deficiency identified in a sanitary survey to be corrected within 90 days of the date of the inspection. To date, DES has not received any correspondence indicating that the deficiency has been corrected. DES believes this deficiency can be corrected by taking the following actions:

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- 1: **By July 12, 2002**, arrange to have the conduit properly sealed to protect integrity of the well; and
2. **By July 18, 2002**, confirm in writing to DES that the conduit has been properly sealed.

In the event compliance is not achieved within this period, DES may take further enforcement action, including issuing an order requiring the deficiencies be corrected, initiating an administrative fine proceeding and/or referring the matter to the NH Department of Justice for imposition of appropriate penalties.

The copy of the consultant's written report as requested above should be addressed as follows:

Alan Leach  
Department of Environmental Services  
Water Supply Engineering Bureau  
6 Hazen Drive, P.O. Box 95  
Salem, NH 03302-0095

Please contact Alan Leach by phone at (603) 271-2854, or by e-mail at [aleach@des.state.nh.us](mailto:aleach@des.state.nh.us) if you have any questions regarding this letter.

Sincerely,



**COPY**

Anthony P. Giunta, P.G., Administrator  
Water Supply Engineering Bureau

cc: ✓ Gretchen Rule, DES Legal Unit  
David Loud, Owner's Representative  
Suzanne Doucette, Town of Salem Health Officer  
EPA Region I